

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

L Number	Hits	Search Text	DB	Time stamp
1	10782	("url/domain" or (url\$1 or domain)) near3 name	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 08:14
2	9396	((("url/domain" or (url\$1 or domain)) near3 name) and (network or (network adj2 server)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 07:58
3	3062	((("url/domain" or (url\$1 or domain)) near3 name) and (database with (network or (network adj2 server))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 07:58
4	641	((("url/domain" or (url\$1 or domain)) near3 name) and (database with (network or (network adj2 server)))) and registering	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 07:59
5	50	((("url/domain" or (url\$1 or domain)) near3 name) and (database with (network or (network adj2 server)))) and registering) and (implementing with portion)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 08:00
6	21499	707/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 08:00
7	10	((("url/domain" or (url\$1 or domain)) near3 name) and (database with (network or (network adj2 server)))) and registering) and (implementing with portion)) and 707/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 08:14
8	2629	("url/domain" or (url\$1 or domain)) near3 name) same (id or identification or code\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 08:16
9	337	707/\$.ccls. and ((("url/domain" or (url\$1 or domain)) near3 name) same (id or identification or code\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 08:16
10	149	((("url/domain" or (url\$1 or domain)) near3 name) and (database with (network or (network adj2 server)))) and (707/\$.ccls. and ((("url/domain" or (url\$1 or domain)) near3 name) same (id or identification or code\$1))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 08:16
11	74	((("url/domain" or (url\$1 or domain)) near3 name) and (database with (network or (network adj2 server)))) and (707/\$.ccls. and ((("url/domain" or (url\$1 or domain)) near3 name) same (id or identification or code\$1)))) and "ip address"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 08:17
12	30047	709/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 08:17
13	36	((("url/domain" or (url\$1 or domain)) near3 name) and (database with (network or (network adj2 server)))) and (707/\$.ccls. and ((("url/domain" or (url\$1 or domain)) near3 name) same (id or identification or code\$1)))) and "ip address") and 709/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 08:17

14	26	(((((("url/domain" or (url\$1 or domain)) near3 name) and (database with (network or (network adj2 server)))) and (707/\$.ccls. and (((("url/domain" or (url\$1 or domain)) near3 name) same (id or identification or code\$1)))) and "ip address") and 709/\$.ccls.) and (hierarch\$ or tree)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 08:28
15	26	(((((("url/domain" or (url\$1 or domain)) near3 name) and (database with (network or (network adj2 server)))) and (707/\$.ccls. and (((("url/domain" or (url\$1 or domain)) near3 name) same (id or identification or code\$1)))) and "ip address") and 709/\$.ccls.) and (hierarch\$ or tree)) and database	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 09:02
16	24	((((((("url/domain" or (url\$1 or domain)) near3 name) and (database with (network or (network adj2 server)))) and (707/\$.ccls. and (((("url/domain" or (url\$1 or domain)) near3 name) same (id or identification or code\$1)))) and "ip address") and 709/\$.ccls.) and (hierarch\$ or tree)) and database) and (search\$3 or Query or queries)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/26 09:03

	Document ID	Issue Date	Pages	Title	Current OR
1	US 20040044791 A1	20040304	49	Internationalized domain name system with iterative conversion	709/245
2	US 20030101223 A1	20030529	138	System and method for synchronizing assets on multi-tiered networks	709/206
3	US 20020174191 A1	20021121	103	Method and system for using mobile code in a global ecosystem of interrelated services	709/217
4	US 20020143943 A1	20021003	97	Support for multiple data stores	709/225
5	US 20020095454 A1	20020718	126	Communications system	709/201
6	US 20020087665 A1	20020704	17	Method and system for integrated resource management	709/220
7	US 20020065828 A1	20020530	103	Network communication using telephone number URI/URL identification handle	707/100
8	US 20020056008 A1	20020509	102	Methods and systems for managing virtual addresses for virtual networks	709/245
9	US 6732181 B2	20040504	23	Internet-enabled service management and authorization system and method	709/229
10	US 6697806 B1	20040224	93	Access network authorization	707/10
11	US 6681257 B1	20040120	15	Methods and system for determining message routing based on elements of a directory number	709/245

	Current XRef	Retrieval Classif	Inventor
1	707/4		Pouzzner, Daniel G.
2	707/1; 719/318		Pace, Charles P. et al.
3	707/10		Robertson, James A. et al.
4	707/10		Lee, Chi-Cheng et al.
5	707/10; 707/203; 707/204; 709/212; 709/228; 709/242; 709/244		Reed, Drummond Shattuck et al.
6	707/10		Marshall, Donald Brent et al.
7	707/10; 709/218		Goodspeed, John D.
8	707/10		Keane, John et al.
9	370/254; 707/10; 707/9; 709/202; 709/203; 709/220; 709/223; 713/200		Lim, Chang et al.
10	707/3; 707/9; 709/203; 709/219; 709/227		Cook, Fred S.
11	379/88.13; 379/88.14; 379/88.18; 379/88.22; 707/2		Patel, Navneet et al.

	Document ID	Issue Date	Pages	Title	Current OR
12	US 6629132 B1	20030930	17	Predicate indexing of data stored in a computer with application to indexing cached data	709/213
13	US 6564216 B2	20030513	16	Server manager	707/10
14	US 6487594 B1	20021126	9	Policy management method and system for internet service providers	709/225
15	US 6442549 B1	20020827	46	Method, product, and apparatus for processing reusable information	707/10
16	US 6374402 B1	20020416	42	Method and apparatus for installation abstraction in a secure content delivery system	717/167
17	US 6345288 B1	20020205	121	Computer-based communication system and method using metadata defining a control-structure	709/201

	Current XRef	Retrieval Classif	Inventor
12	707/10; 707/3; 707/7; 709/201; 709/203; 709/214; 709/215; 709/216; 709/217; 709/218; 709/219		Ganguly, Sukanta et al.
13	707/100; 709/202; 709/223; 709/230; 709/238		Waters, Glenn
14	705/26; 707/10		Bahlmann, Bruce F.
15	705/21; 707/100; 709/201; 709/203; 709/217; 709/218		Schneider, Eric
16	345/749; 705/51; 707/10; 709/203; 709/229; 713/172; 713/200; 725/103; 725/91		Schmeidler, Yonah et al.
17	707/1; 707/10; 707/102; 707/104.1; 709/200; 709/203; 709/212; 709/216; 709/227; 709/229		Reed, Drummond Shattuck et al.

	Document ID	Issue Date	Pages	Title	Current OR
18	US 6311186 B1	20011030	56	Telecommunications switching system utilizing a channelized database access mechanism	707/10
19	US 6167449 A	20001226	15	System and method for identifying and locating services on multiple heterogeneous networks using a query by type	709/227
20	US 6105027 A	20000815	57	Techniques for eliminating redundant access checking by access filters	707/9
21	US 6088717 A	20000711	128	Computer-based communication system and method using metadata defining a control-structure	709/201
22	US 6035330 A	20000307	18	World wide web navigational mapping system and method	709/218
23	US 6016512 A	20000118	11	Enhanced domain name service using a most frequently used domain names table and a validity code table	709/245
24	US 5956716 A	19990921	26	System and method for delivery of video data over a computer network	707/10

	Current XRef	Retrieval Classif	Inventor
18	379/201.03 ; 379/211.02 ; 707/100; 707/200; 707/5; 709/217; 709/220; 709/223; 710/8		MeLampy, Patrick J. et al.
19	707/104.1		Arnold, Kevin M. et al.
20	707/10; 709/201; 709/205; 709/217; 709/225; 709/229		Schneider, David S. et al.
21	707/10; 707/104.1; 707/203; 707/204; 709/212; 709/227; 709/229; 709/242; 709/244		Reed, Drummond Shattuck et al.
22	345/738; 345/853; 345/854; 707/102; 709/200; 709/203; 709/213; 709/217; 715/514		Astiz, Paul et al.
23	707/100; 709/203; 709/227; 709/249		Huitema, Christian
24	707/104.1; 709/217; 725/143		Kenner, Brian et al.

	Document ID	Issue Date	Pages	Title	Current OR
25	US 5862325 A	19990119	130	Computer-based communication system and method using metadata defining a control structure	709/201
26	US 5664170 A	19970902	24	Flexible distributed network database containing configuration information for a network divided into domains	709/220

	Current XRef	Retrieval Classif	Inventor
25	704/270.1; 707/10; 707/203; 707/204; 709/212; 709/228; 709/242; 709/244		Reed, Drummond Shattuck et al.
26	707/102; 709/226		Taylor, Bradley